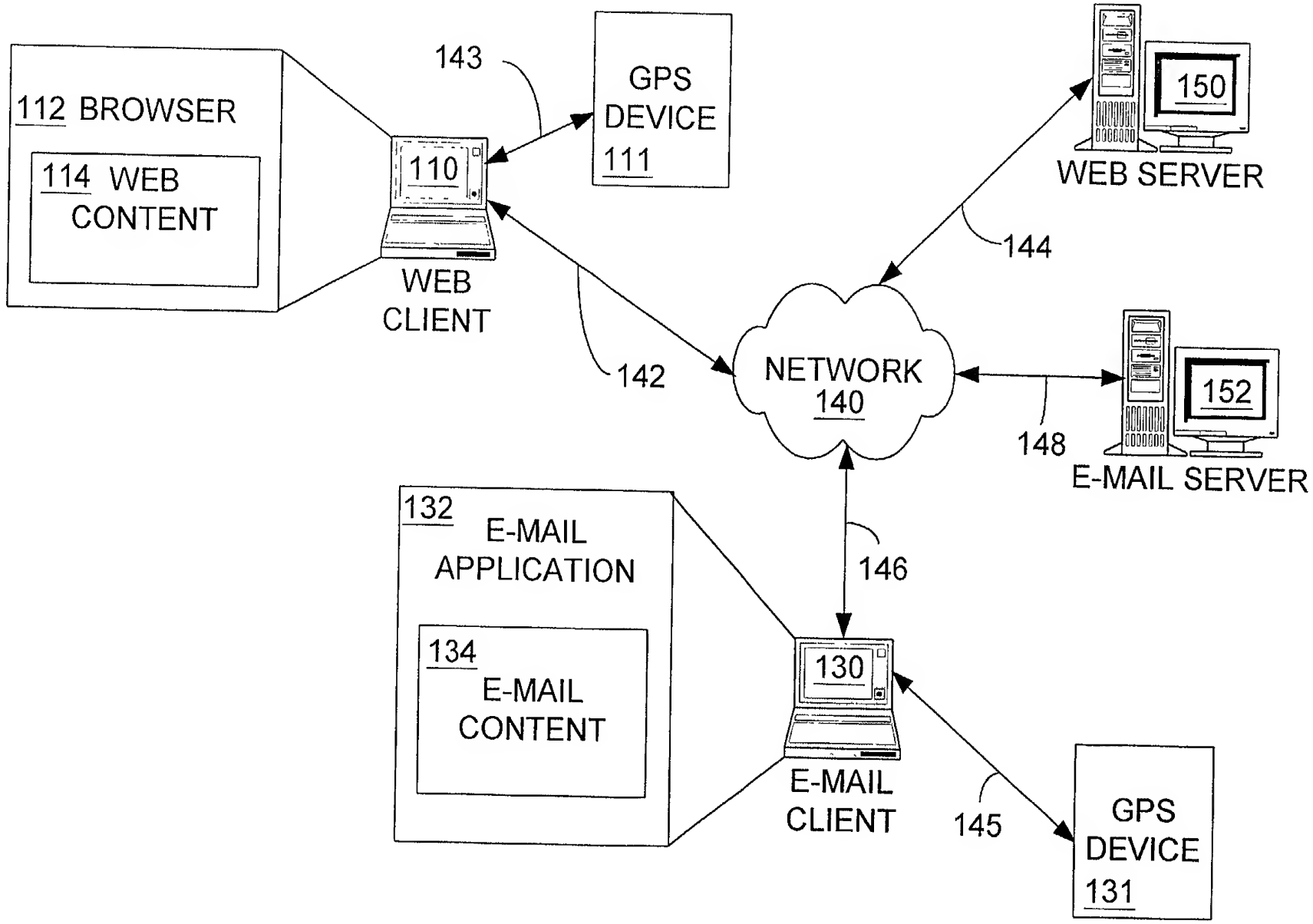
112 BROWSER
114 WEB CONTENT
110
WEB CLIENT
143
GPS DEVICE 111
142
NETWORK 140
150
WEB SERVER
144
152
E-MAIL SERVER
148
132 E-MAIL APPLICATION
134 E-MAIL CONTENT
130
E-MAIL CLIENT
146
145
GPS DEVICE 131

FIG. 1

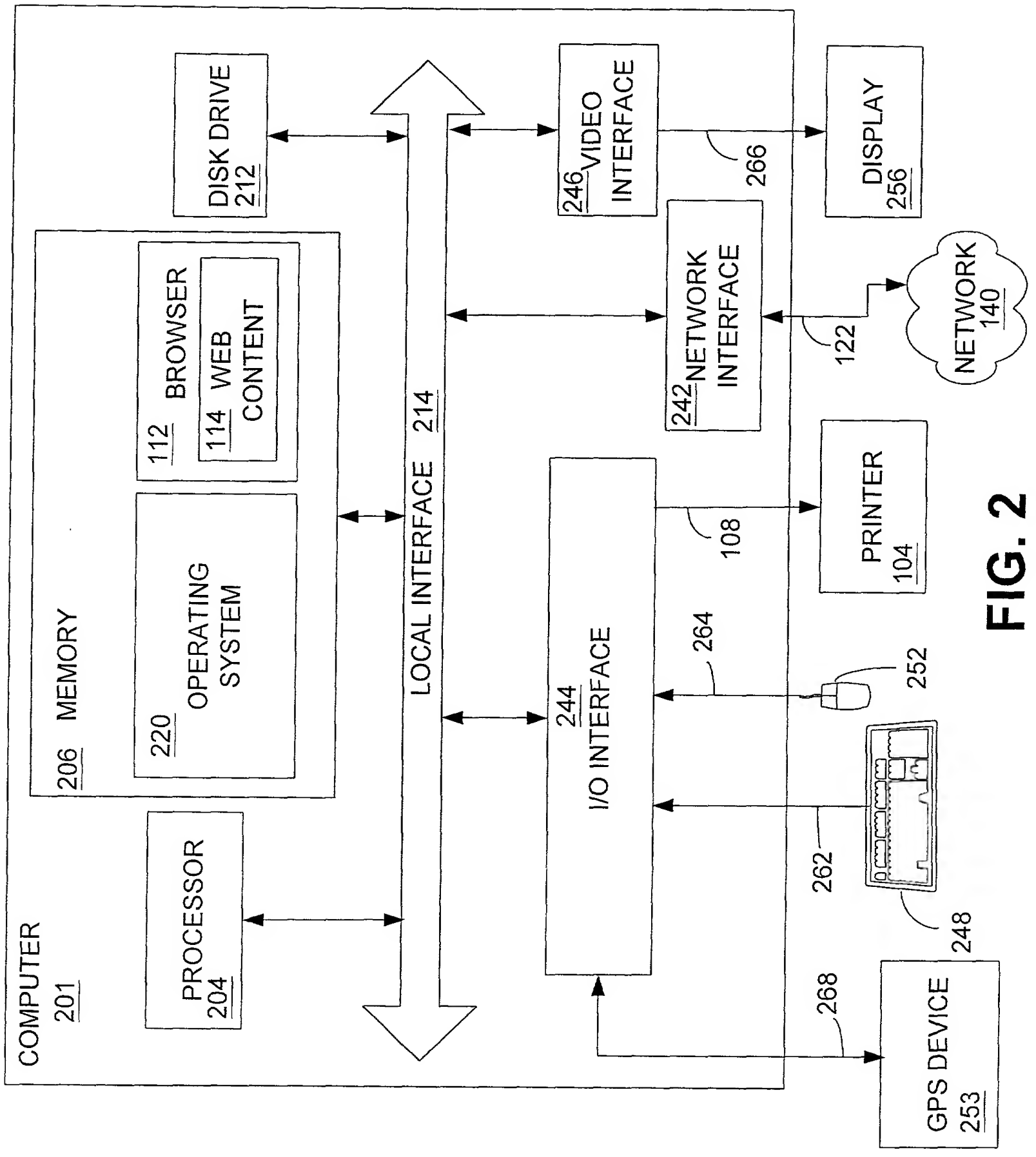
COMPUTER
201
PROCESSOR
204
206 MEMORY
112 BROWSER
114 WEB CONTENT
220 OPERATING SYSTEM
LOCAL INTERFACE 214
DISK DRIVE
212
246 VIDEO INTERFACE
266
DISPLAY
256
242 NETWORK INTERFACE
122
NETWORK
140
PRINTER
104
108
244 I/O INTERFACE
264
252
262
248
268
GPS DEVICE
253

FIG. 2

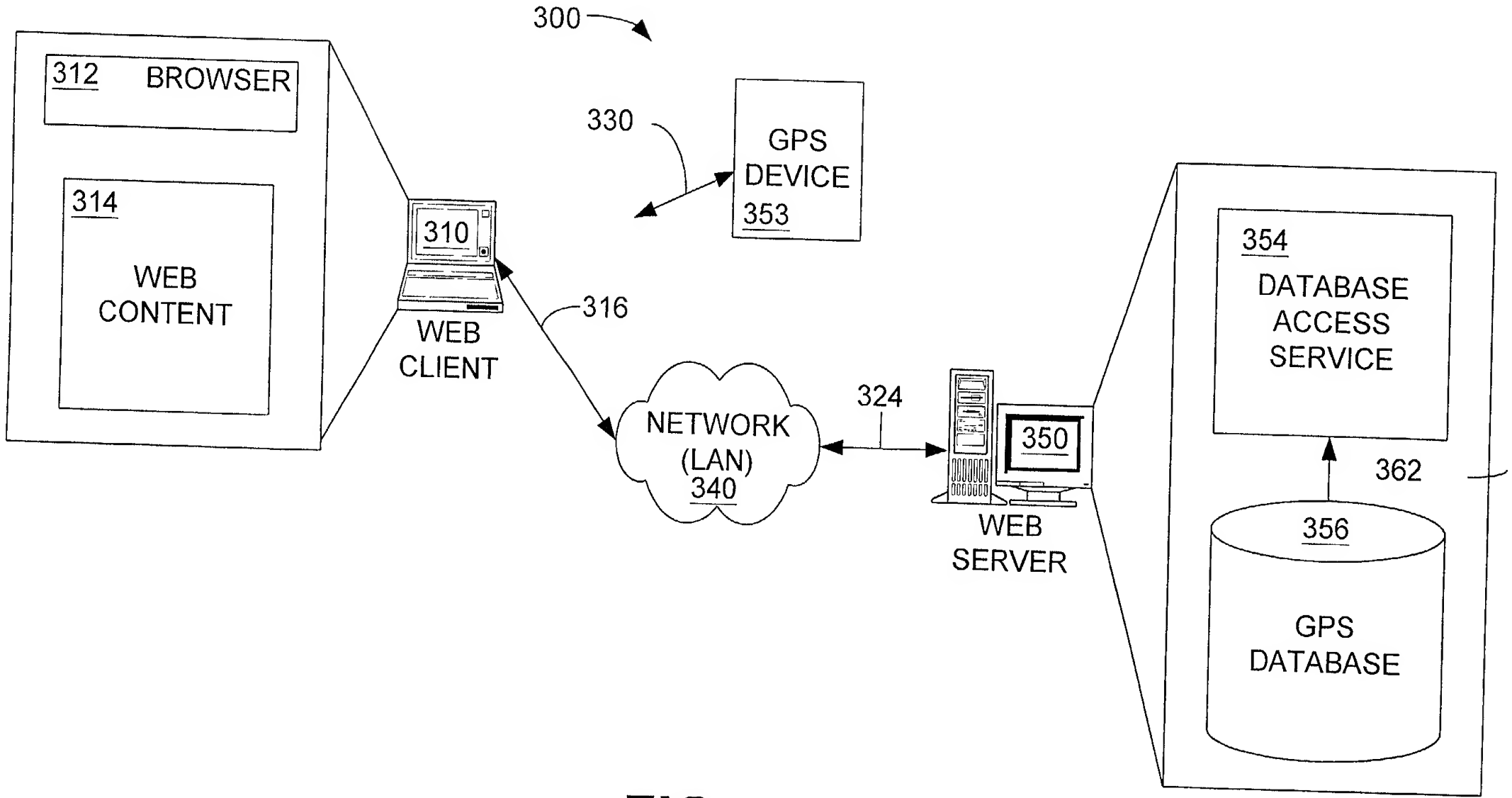
300
312 BROWSER
314
WEB CONTENT
330
GPS DEVICE 353
310
WEB CLIENT
316
NETWORK (LAN) 340
324
350
WEB SERVER
354
DATABASE ACCESS SERVICE
362
356
GPS DATABASE

FIG. 3

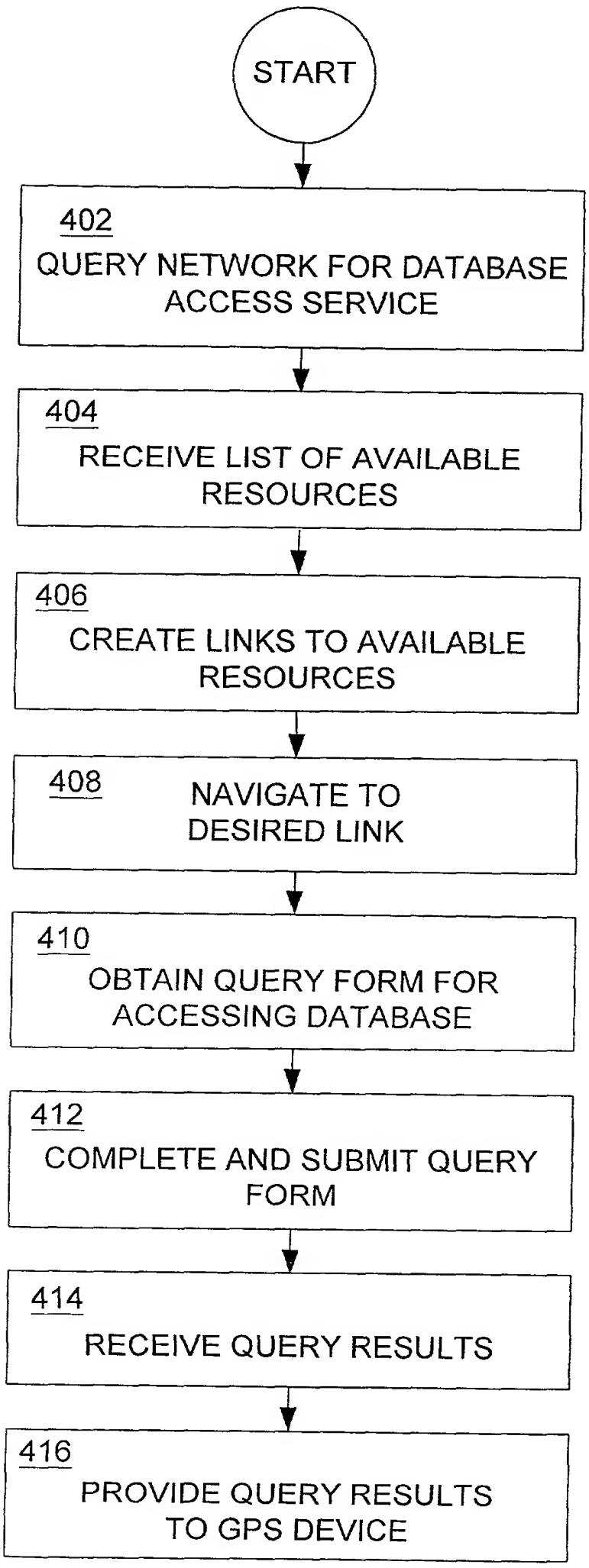
START
402
QUERY NETWORK FOR DATABASE ACCESS SERVICE
404
RECEIVE LIST OF AVAILABLE RESOURCES
406
CREATE LINKS TO AVAILABLE RESOURCES
408
NAVIGATE TO DESIRED LINK
410
OBTAIN QUERY FORM FOR ACCESSING DATABASE
412
COMPLETE AND SUBMIT QUERY FORM
414
RECEIVE QUERY RESULTS
416
PROVIDE QUERY RESULTS TO GPS DEVICE

FIG. 4

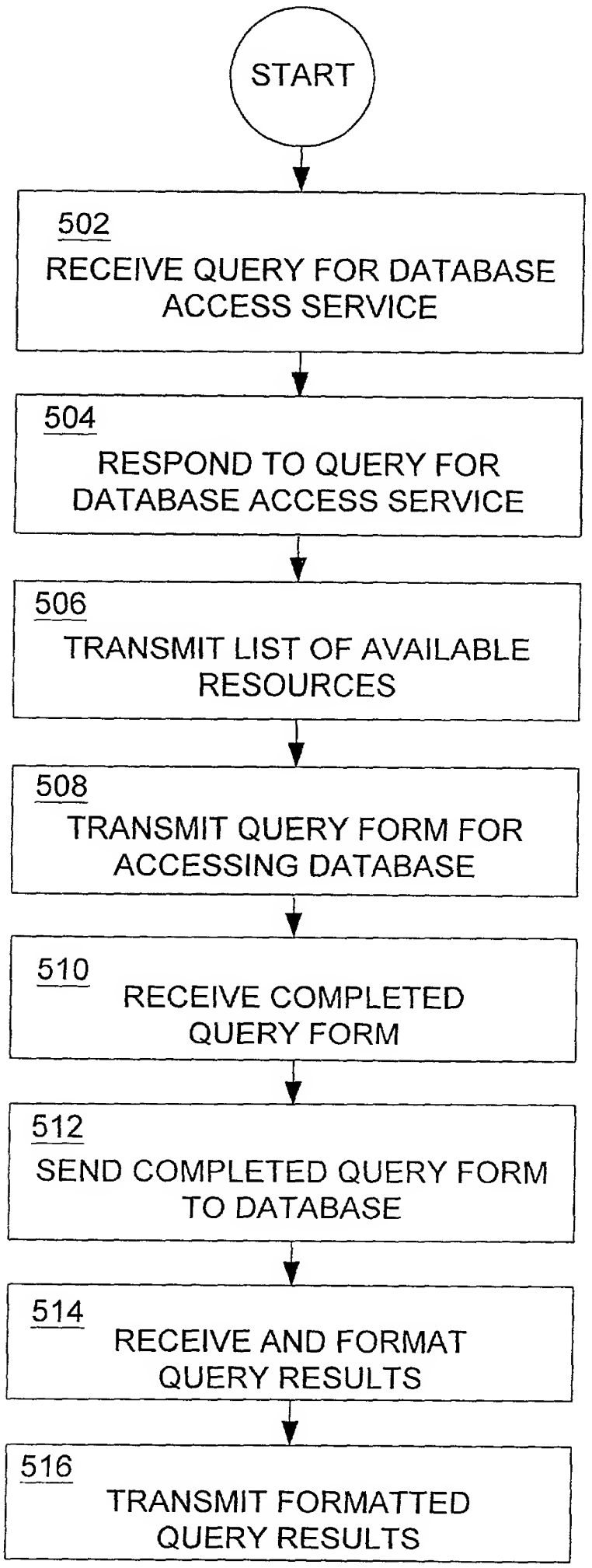
START
502
RECEIVE QUERY FOR DATABASE ACCESS SERVICE
504
RESPOND TO QUERY FOR DATABASE ACCESS SERVICE
506
TRANSMIT LIST OF AVAILABLE RESOURCES
508
TRANSMIT QUERY FORM FOR ACCESSING DATABASE
510
RECEIVE COMPLETED QUERY FORM
512
SEND COMPLETED QUERY FORM TO DATABASE
514
RECEIVE AND FORMAT QUERY RESULTS
516
TRANSMIT FORMATTED QUERY RESULTS

FIG. 5

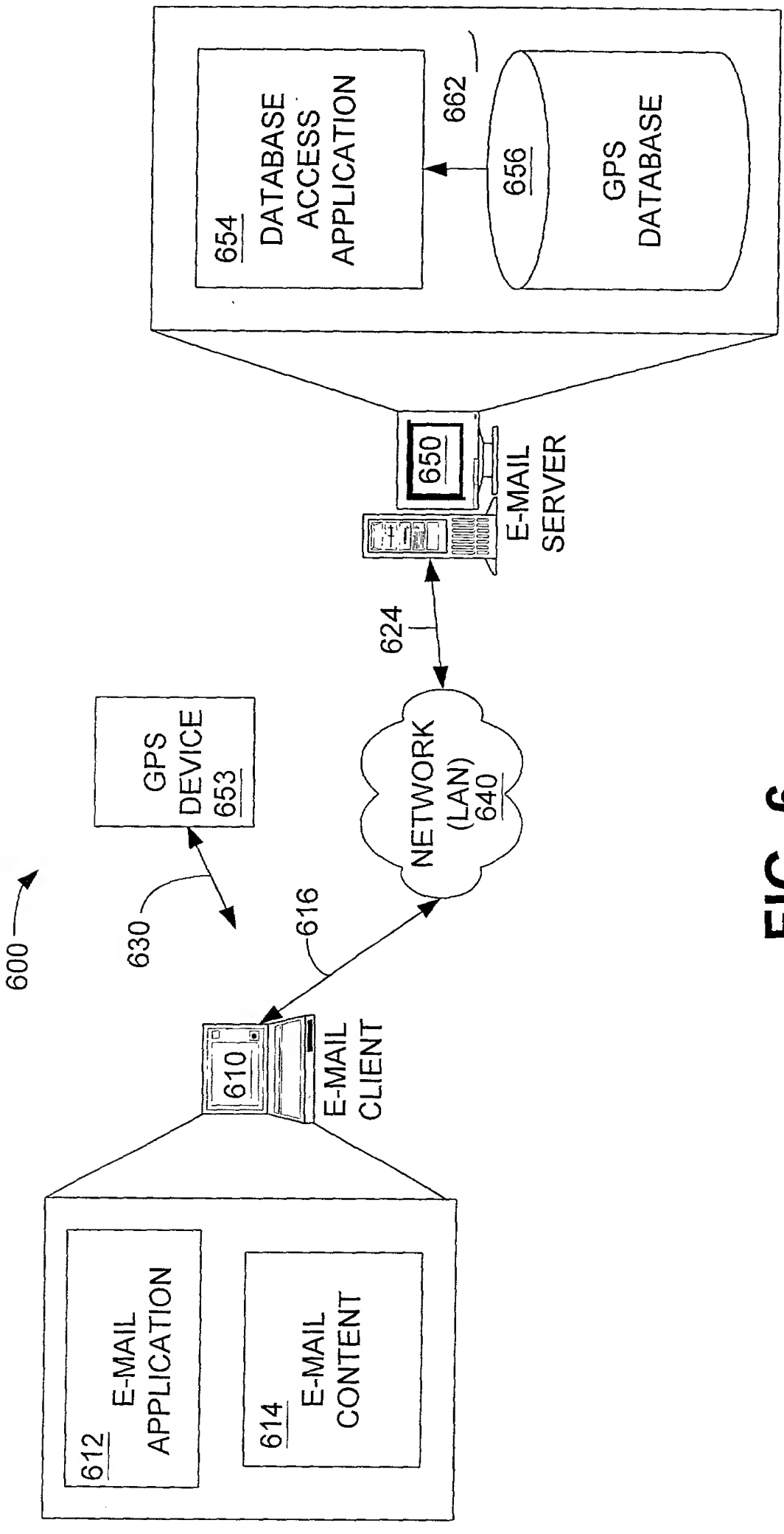
600
654
DATABASE ACCESS APPLICATION
662
656
GPS DATABASE
650
E-MAIL SERVER
624
GPS DEVICE 653
630
NETWORK (LAN) 640
616
610
E-MAIL CLIENT
612
E-MAIL APPLICATION
614
E-MAIL CONTENT

FIG. 6

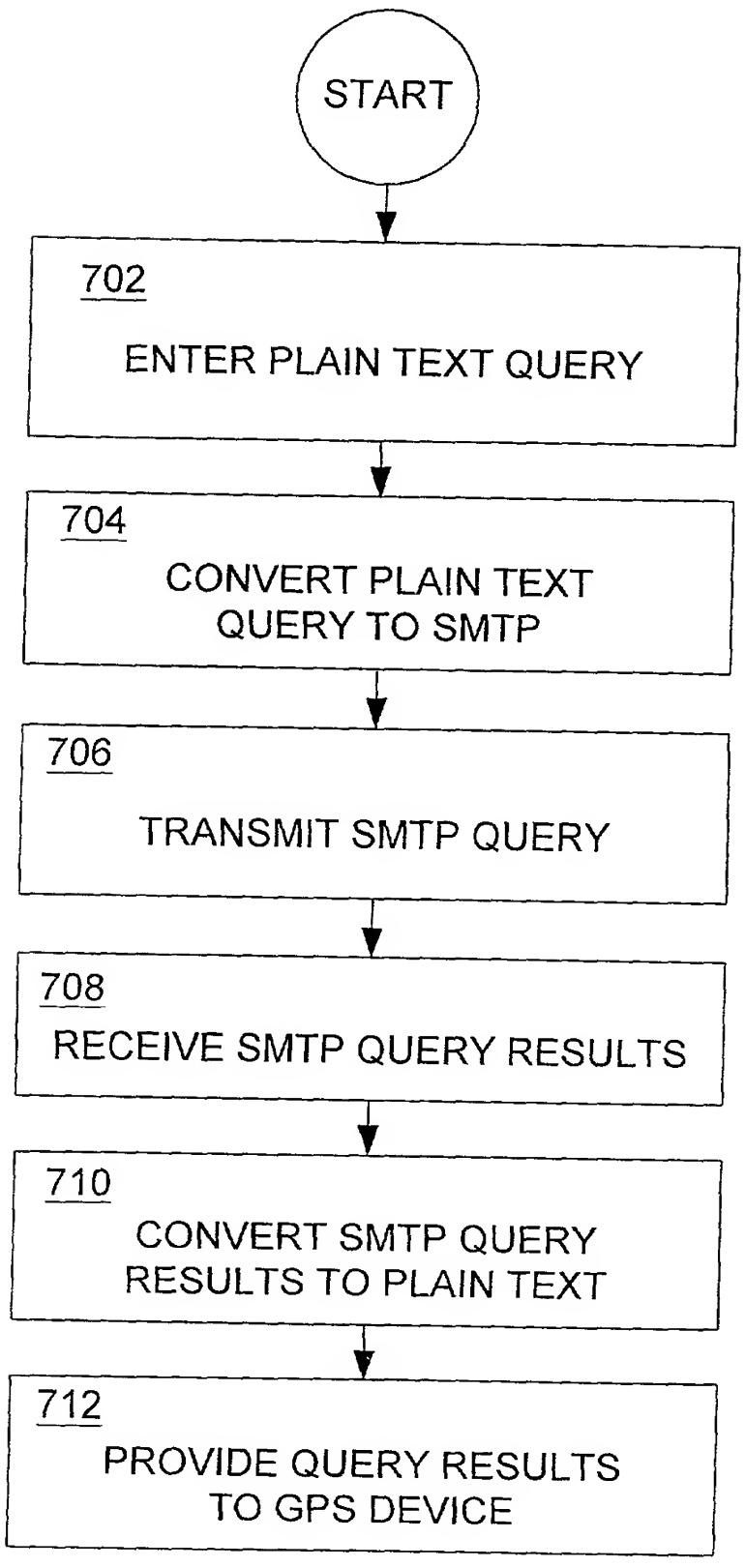
START
702
ENTER PLAIN TEXT QUERY
704
CONVERT PLAIN TEXT QUERY TO SMTP
706
TRANSMIT SMTP QUERY
708
RECEIVE SMTP QUERY RESULTS
710
CONVERT SMTP QUERY RESULTS TO PLAIN TEXT
712
PROVIDE QUERY RESULTS TO GPS DEVICE

FIG. 7

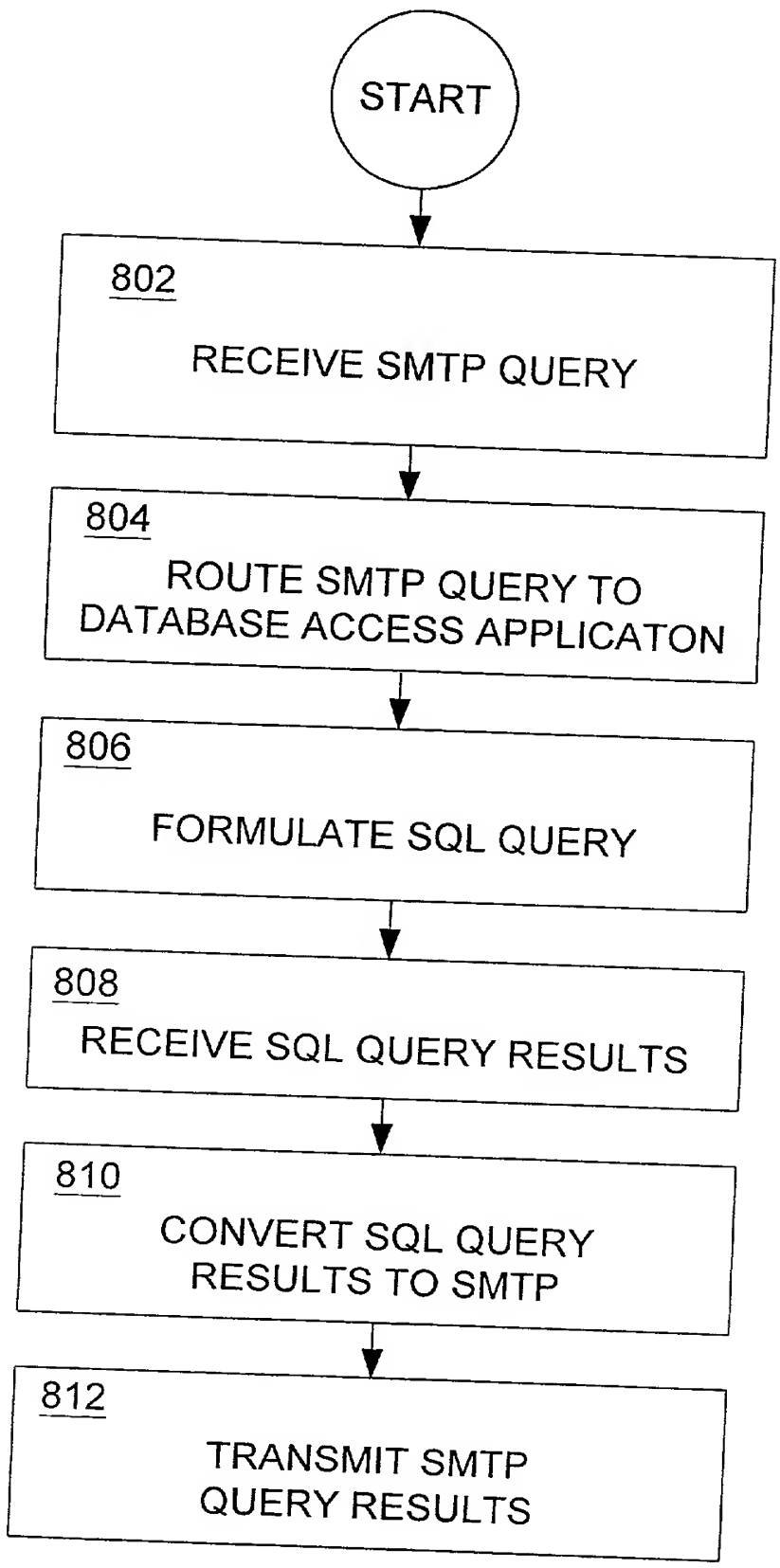
START
802
RECEIVE SMTP QUERY
804
ROUTE SMTP QUERY TO DATABASE ACCESS APPLICATON
806
FORMULATE SQL QUERY
808
RECEIVE SQL QUERY RESULTS
810
CONVERT SQL QUERY RESULTS TO SMTP
812
TRANSMIT SMTP QUERY RESULTS

FIG. 8